

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSICNER FOR PATENTS P.O. Box 1450 Alexandria, Vignia 22313-1450 www.uspto.gov

## \*BIBDATASHEET\*

Bib Data Sheet

**CONFIRMATION NO. 5319** 

| SERIAL NUMBER<br>09/801,608  |  |           |                 | GROUP ART UNIT<br>2183     |  | ATTORNEY<br>DOCKET NO.<br>AT9-98-538 |     |             |
|--|--|-----------|-----------------|----------------------------|--|--------------------------------------|-----|-------------|
| APPLICANTS   |  |           |                 |                            |  |                                      |     |             |
| Lee Evan Eisen, Aus  | tin, TX;   |           |                 |                            |  |                                      |     |             |
| James Allan Kahle, Austin, TX;<br>Balaram Sinharoy, Poughkeepsie, NY;William John Starke, Round Rock, TX;  |  |           |                 |                            |  |                                      |     |             |
| ** CONTINUING DATA **********************************  |  |           |                 |                            |  |                                      |     |             |
| ** FOREIGN APPLICATIONS ************************************   |  |           |                 |                            |  |                                      |     |             |
| IF REQUIRED, FOREIGN FILING LICENSE GRANTED<br>** 04/19/2001   |  |           |                 |                            |  |                                      |     |             |
| Foreign Priority claimed yes no 35 USC 119 (a-d) conditions yes no Met after Allowance wet Verified and Acknowledged Examiner's Signature Initials |  |           | STATE OR        | SH                         | SHEETS TO  |                                      | ΓAL | INDEPENDENT |
|  |  |           | COUNTRY<br>TX   | :                          |  | CLA<br>4                             |     | CLAIMS<br>6 |
| ADDRESS<br>Kelly K. Kordzik<br>100 Congress Avenu<br>Austin , TX<br>78701  | ne, Suite 800  |           |                 |                            |  |                                      |     |             |
| TITLE<br>Circuits and methods  | s for recovering link stack  | data upoi | n branch instrr | uction r                   | nis-specu  | lation                               |     |             |
|  | FEES: Authority has been given in Paper<br>No to charge/credit DEPOSIT ACCOUNT<br>No. for following: |           |                 |                            | ☐ All Fees   |                                      |     |             |
| FILING FEE FEI   |  |           |                 |                            | ☐ 1.16 Fees ( Filing )☐ 1.17 Fees ( Processing Ext. of |                                      |     |             |
| No.  |  |           |                 |                            | time)  |                                      |     |             |
| RECEIVED No.<br>1454   | ioioi ionoming.  |           |                 | ☐ 1.18 Fees (Issue)☐ Other |  |                                      |     |             |
|  |  |           |                 | □ Credit                   |  |                                      |     |             |